



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/825,561

04/15/2004

Udo Arend

09334.0011-00

9131

22852

7590

01/18/2008

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER
LLP

901 NEW YORK AVENUE, NW
WASHINGTON, DC 20001-4413

EXAMINER

VU, THANH T

ART UNIT

PAPER NUMBER

2174

MAIL DATE

DELIVERY MODE

01/18/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/825,561	Applicant(s) AREND ET AL.	
	Examiner THANH T. VU	Art Unit 2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/29/2007 has been entered.

This communication is responsive to Amendment, filed 10/29/2007.

Claims 1-24 are pending in this application. In the Amendment, claims 1 and 13 were amended.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-10, and 13-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Messinger et al. ("Messinger", U.S. Pat. No. 7,000,187) and Bartz et al. ("Bartz", U.S. Pat. No. 7,089,327).

Per claim 1, Messinger teaches a user interface for providing an entry point to processing a business activity, the user interface including a window on a computer screen comprising:

a first pane in the window for displaying one or more links to actions related to the business activity and for receiving a selection from a user of one of the one or more links (fig. 13A; task list 43; col. 5, lines 58-653), wherein one or more respective miniviews are associated with the one or more respective links, wherein each miniview displays structured and unstructured data corresponding to the respective link's actions (figs 9 and 13A; miniview display 50; structure data step 1 – step n; unstructured data: *graphical over lay 410c*; see, col. 7, lines 53-52; col. 10, lines 8-12); and

a second pane for displaying one of the one or more miniviews associated with the selected link (figs. 9 and 13A; pane 50), wherein content of the user interface and patterns with respect to screen structure and semantics of the user interface are constructed based on a role of the user (col. 12, lines 33-41; *which shows tasks displayed in task list 43 are dependent upon a role of the user (i.e. a high level network administrator or a low level network administrator)*). Messinger does not specifically teach wherein the patterns of the user interface are selected from a common pool of user interface patterns based on the particular business activity. However, Bartz teaches the patterns of the user interface are selected from a common pool of user interface patterns based on the particular business activity (figs. 3-4A; col. 8, lines 35-67; *pool of user interface patterns: elements A, B, and C; each element A, B, and C provides a particular pattern of the user interface*). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to include the teaching of Bartz in the invention of Messinger in order to provide the user with greater flexibility and freedom of movement in selecting a task, but the user is still provided with degree of organization and guidance.

Per claim 2, the modified Messenger teaches the user interface of claim 1, wherein the content of at least one of the one or more miniviews is reporting information (col. 5, lines 58-65; col. 10, lines 13-22 and lines 60-67; *each step reports a particular action for the user to perform an action to accomplish a task*).

Per claim 3, the modified Messenger teaches the user interface of claim 2, wherein the reporting information is displayed dynamically in the miniviews (Messenger, col. 10, lines 13-33; *each step is dynamically displayed in display area 50*).

Per claim 4, the modified Messenger teaches the user interface of claim 2, wherein the reporting information may be displayed in one of a pie chart, bar chart, and table (Messenger, figs. 9 and 13A; *graphical overlay table 401c with text description*, see col. 10, lines 23-33).

Per claim 5, the modified Messenger teaches the user interface of claim 1, wherein the content of at least one of the one or more miniviews is a link to an associated activity (Messenger, figs 9 and 13A; col. 10, lines 13-15, and lines 60-65; *miniview 50 is linked to a particular step of a task*).

Per claim 6, the modified Messenger teaches interface of claim 5, wherein the miniviews with the link to an associated activity is also for receiving a user selection of the link to the associated activity (Messenger, figs 9 and 13A; col. 10, lines 13-15, and lines 60-65; *miniview 50 is linked to a particular step of a task*).

Per claim 7, the modified Messenger teaches the user interface of claim 6, wherein the user interface initiates the associated activity upon receipt of the user selection of the link to the associated activity (Messenger, figs 9 and 13A; col. 10, lines 13-15, and lines 60-65; *miniview 50 is linked to a particular step of a task*).

Per claim 8, the modified Messenger teaches the user interface of claim 1, wherein the second pane comprises two or more miniviews (Messenger, figs. 9 and 13A; second pane 50).

Per claim 9, the modified Messenger teaches the user interface of claim 8, wherein a first of the two or more miniviews displays reporting information and a second of the two or more miniviews displays one or more links to associated activities (Messenger, figs. 9 and 13A; col. 10, lines 13-20 and 58-67).

Per claim 10, the modified Messenger teaches the user interface of claim 1, further comprising a third pane for displaying links to unstructured data (Messenger, col. 10, lines 23-33; third pane 410c).

Claims 13-22 are rejected under the same rationale as claims 1-10 respectively.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 11-12, and 23-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Messenger, Bartz et al. ("Bartz", U.S. Pat. No. 7,089,327), and Slivka et al. ("Slivka", U.S. Pat. No. 6,061,695).

Per claims 11 and 12, the modified Messenger the user interface of claim 1 with a file menu (fig. 13c; file 24), but does not teach a third pane for displaying links to one or more folders, and a search request from the user. However, Slivka teaches a third pane for displaying links to one or more folders, and a search request from the user (figs. 2, 5, 7; col. 15, lines 25-47;

Art Unit: 2174

“File Open” dialog provide user with folder view and the user can search for files). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to include the teaching of Slivka in the invention of the modified Messenger in order to provide the user with a menu option to access folder view and search for files.

Claims 23 and 24 are rejected under the same rationale as claims 11 and 12 respectively.

Response to Arguments

Applicant's arguments with respect to the amendment have been considered but are moot in view of the new ground(s) of rejection.

Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to THANH T. VU whose telephone number is (571)272-4073. The examiner can normally be reached on Mon- Fri 7:00 AM - 3:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2174

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thanh T. Vu/
Examiner, Art Unit 2174